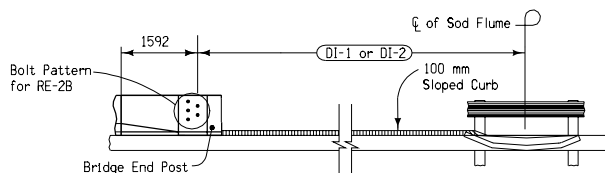


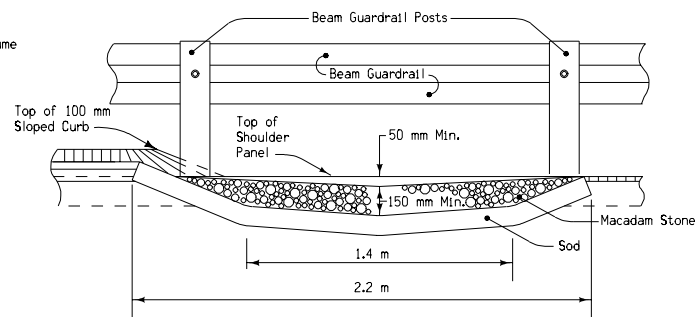
SECTION A-A
(Shoulder Panel)

Reinforced Section

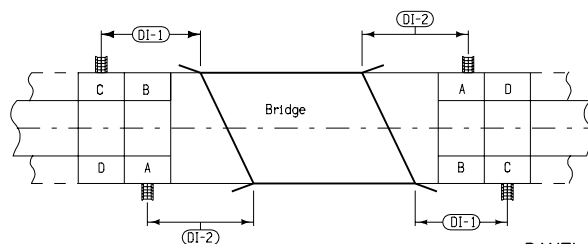
Non-Reinforced Section



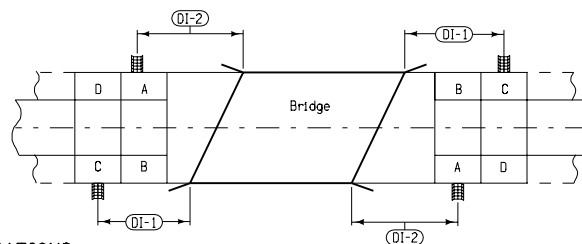
ELEVATION



SECTION C-C



PANEL LOCATIONS



For panel locations for specific projects, see "Tabulation of Sod or Rock Flume for Bridge End Drain".

GENERAL NOTES:

Sod Flume shall be located 1.5 meters or more from the nearest transverse pavement joint. Joints are determined by the Bridge Approach Section.

Price bid for "Bridge End Drain, RF-39" shall be considered full compensation for furnishing, installing, and constructing the Bridge End Drain as shown.

Contract Items:

Paved Shoulder, P.C. Concrete
Bridge End Drain, RF-39

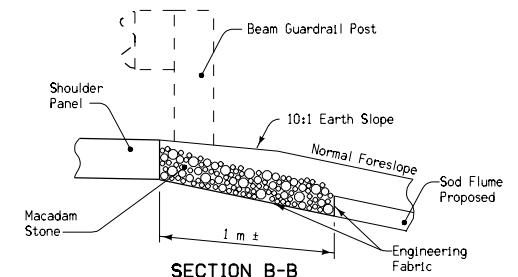
Incidental to Paved Shoulder:

Modified Subbase
Polymer Grid

Incidental to Bridge End Drain:

Sodding with specified anchoring method
Macadam Stone Base Material
Special shaping

- 1 Paved shoulder panel will be paid for as "Paved Shoulder, P.C. Concrete".
- 2 Modified subbase and polymer grid shall be installed under shoulder panels as shown in Section A-A on Standard Road Plan RK-20(3).



SECTION B-B

All dimensions given in millimeters unless noted.

METRIC VERSION	M	Iowa Department of Transportation Highway Division	
		STANDARD ROAD PLAN	RF-39
		REVISION: Dimension flume, revise bridge approach section, and remove curb location detail.	REVISION NO. 9
		APPROVED BY DESIGN METHODS ENGINEER <i>William J. Stem</i>	REVISION DATE 04-20-04
		SOD FLUME FOR BRIDGE END DRAIN	